

BIBLIOGRAPHICAL RECORD.

NECROLOGY FOR 1879.

ADDITIONAL TO REC., 1501-1518, AND 1555.

Atkin, T: [Biog. notice.] (Entomologist, Jan. 1880, v. 13, p. 24.)Mr. Atkin, b. 5 May 1813, at Stapleford, Eng., d. 8 Nov. 1879, at Nottingham, Eng. *B: P. M.* (2125)**Berce, Jean Étienne:** [Biog. notices.] (Zool. Anzeiger, 22 March 1880, jahrg. 3, p. 144.) (Psyche, May [July] 1880, v. 3, p. 71.) (Entomologist, May 1880, v. 13, p. 119-120.) (Entom. m. mag., March 1880, v. 16, p. 236.)Mr. B., lepidopterist, was b. in 1802; d. 29 Dec. 1879, in Paris. *G: D.* (2126)**Boisduval, Jean Baptiste Alphonse Déchaufoir:** [Biog. notices.] (Zool. Anzeiger, 22 March 1880, jahrg. 3, p. 144.) (Psyche, May [July] 1880, v. 3, p. 71.) (Entom. Nachrichten, 1 July 1880, jahrg. 6, p. 150.) Entomologist, May 1880, v. 13, p. 119.) Entom. m. mag., March 1880, v. 16, p. 235-236.)

“GIRARD, Maurice. Notice nécrologique sur le docteur Boisduval. Paris, 1880. 8°. 6 p. Extr. du Journ. centr. d'horticult., 3 séér. t. 2.” [According to Zool. Anzeiger, 29 Nov. 1880, jahrg. 3, p. 573.]

Dr. Boisduval, lepidopterist, was b. in 1799, in Ticheville, Normandy, France; d. 30 Dec. 1879, in Paris, France. *G: D.* (2127)**Chapman, T:** [Biog. notice.] (Entomologist, Dec. 1879, v. 12, p. 299-300.)[See Rec., 1502.] *G: D.* (2128)**Chenu, Jean C:** [Biog. note.] Zool. Anzeiger, 22 March 1880, jahrg. 3, p. 144.)[See Rec., 1505.] *G: D.* (2129)**Cooper, James:** [Biog. notice.] (Entomologist, Nov. 1879, v. 12, p. 280.)*G: D.* (2130)**Fitch, Asa:** [Biog. notices.] (Amer. entom., May 1880, v. 3, p. 121-123.)[See Rec., 1507 and 1995.] *G: D.* (2131)**Fritsch, Carl:** [Biog. notices.] (Zool. Anzeiger, 8 March 1880, jahrg. 3, p. 120.) (Psyche, May [July] 1880, v. 3, p. 71.) (Aus allen Welttheilen, April 1880, jahrg. 11, p. 213.)B. 16 Aug. 1812, in Prague, Bohemia; d. 26 Dec. 1879, in Salzburg, Austria. At the time of his death Dr. Fritsch was Vice-director (emeritus) of the Central-Anstalt für Meteorologie und Erdmagnetismus in Vienna. He has written upon insect-physiology. *G: D.* (2132)**Goureau, Claude C:** [Biog. sketch, by Henri Miot, entitled “Notice nécrologique sur le colonel Goureau.”] (Annal. Soc. entom. France, 1879, s. 5, v. 9, p. 389-400.)Col. Goureau, entomological writer, was b. 15 April 1799, in Pisay, Yonne, France; d. 6 Feb. 1879, in Paris, France. *G: D.* (2133)**Greening, Noah:** [Biog. notices.] (Entomologist, Dec. 1879, v. 12, p. 300.) (Entom. m. mag., Dec. 1879, v. 16, p. 167.) *G: D.* (2134)**Haag, Georg:** [Biog. sketch, by G. Kraatz, entitled “Necrolog.”] (Deutsche entom. Zeitschr., May 1880, jahrg. 24, p. 231-235.) [Biog. sketch, by C. A. Dohrn, entitled “Necrolog.”] (Entom. Zeitung ... zu Stettin, Jan.-Mar. 1880, jahrg. 41, p. 111-113.) [Biog. note.] (Entomologist, May 1880, v. 13, p. 120.) [See Rec., 1555.] *G: D.* (2135)**Kirchner, Leopold Anton:** [Biog. notice.] (Entomologist, May 1880, v. 13, p. 118-119.) Zool. Anzeiger, 5 April 1880, jahrg. 3, p. 168.)

[Biog. sketch, by R. Stein, entitled “Nekrolog.”] (Entom. Nachrichten, 15 March 1880, jahrg. 6, p. 60-61.)

Dr. Kirchner, a practising physician in Kaplitz, Bohemia, and author of papers on hymenoptera, d. in Kaplitz, 29 Dec. 1879. *G: D.* (2136)**Loew, Hermann:** [Biog. sketch, by F. Kowarz, entitled “Professor Dr. Hermann Loew.”] (Sitzungsber. d. k.-k. zool.-bot. Gesells., Wien, Nov. 1879, bd. 29, p. 45-47.)

[Biog. sketch (by Ernst Krause.)] (Deutsche entom. Zeitsch., 1879, jahrg. 23, p. 419-423.)

[See Rec., 1510.] *G: D.* (2137)**Plieninger, Theodor Wilhelm Heinrich:** [Biog. notice.] (Zool. Jahresbericht f. 1879, p. 5.)Entomological writer; professor in Stuttgart, Württemberg; secretary of the agricultural society in Württemberg. B. 17 Nov. 1795; d. 26 April 1879. *G: D.* (2138)**Reichenbach, Heinrich Gottlieb Ludwig:** [Biog. notice.] (Amer. journ. sci. and arts, Jan. 1880, v. 19, p. 77.)[See Rec., 1514.] *G: D.* (2139)**Rondani, Camillo:** [Biog. notice.] (Entomologist, May 1880, v. 13, p. 120.)[See Rec., 1515.] *G: D.* (2140)

Saunders, W: Wilson. [Biog. notice.] (Zool. Anzeiger, 3 Nov. 1879, jahrg. 2, p. 576.) (Entomologist, Nov. 1879, v. 12, p. 278-280.)

[See Rec., 1516.]

G: D. (2141)

Smith, F: [Biog. note.] (Amer. nat., Sept. 1879, v. 13, p. 600.)

[See Rec., 1517.]

G: D. (2142)

NECROLOGY FOR 1880.

Boll, Jacob. [Biog. notices.] (Naturae novitates, Dec. 1880, no. 23, p. 196.) (Amer. nat., Jan. 1881, v. 15, p. 84-85.) (Entom. m. mag., Feb. 1881, v. 17, p. 213-214.) (Entom. Nachrichten, 15 Feb. 1881, jahrg. 7, p. 68.) (Mitth. d. schweiz. entom. Gesells., , bd. 6, p. .)

Mr. Boll, entomologist especially interested in microlepidoptera, was b. 29 May 1828 in the canton of Aargau, Switzerland; d. 29 Sept. 1880, in Western Texas. [See also Rec., 1926-1927.]

G: D. (2143)

Buckland, Francis Trevelyan. [Biog. notices.] Colonies and India, 25 Dec. 1880, p. 18. 10 cm.) (Amer. nat., Feb. 1881, v. 15, p. 175.) (Journ. applied sci., Feb. 1881, v. 12, p. 27, 5 cm.) (Zool. Anzeiger, 7 March 1881, jahrg. 4, p. 120.)

Mr. Buckland, usually known as Frank Buckland, a popular writer on natural history, and a fish-culturist, was b. 17 Dec. 1836; d. 19 Dec. 1880, in London, England.

G: D. (2144)

Castelnau, François. [Biog. notices.] (Naturae novitates, April 1880, no. 7, p. 62.) (Zool. Anzeiger, 5 April 1880, jahrg. 3, p. 168.) (Amer. nat., July 1880, v. 14, p. 548-549.)

Count Castelnau, entomologist and ichthyologist, French consul in Melbourne, Australia; d. in Melbourne, 4 Feb. 1880.

G: D. (2145)

Cooke, Caleb. [Biog. notices.] (Amer. nat., Aug. 1880, v. 14, p. 614.) (Psyche, Aug. [4 Nov.] 1880, v. 3, p. 107.) (Zool. Anzeiger, 18 Oct. 1880, jahrg. 3, p. 528.)

Mr. Cooke, a collector in various departments of zoology, especially of entomology, was b. Feb. 1838; d. 5 June 1880, in Salem, Mass.

G: D. (2146)

Cox, H: Ramsay. [Biog. note.] (Zool. Anzeiger, 18 Oct. 1880, jahrg. 3, p. 528.) (Entomologist, Oct. 1880, v. 13, p. 248.)

Mr. Cox, an entomologist, 36 years old, d. 3 Sept. 1880, in Forest Hill, England.

G: D. (2147)

Grube, Adolph Eduard. [Biog. notices.] (Zool. Anzeiger, 5 July 1880, jahrg. 3, p. 336.)

"**ZADDACH, G.** Adolph Eduard Grube. Gedächtnisrede. Königsberg [1880]. 8°. [32 p.]" (According to Zool. Anzeiger, 24 Jan. 1881, jahrg. 4, p. 25.)

Dr. Grube, professor of zoology in Breslau (formerly in Königsberg and in Dorpat), author of entomological papers, was b. 18 May 1812, in Königsberg, Prussia; d. 23 June 1880, in Breslau, Prussia.

G: D. (2148)

Guénée, Achille. [Biog. notices.] (Entom. Nachrichten, 15 Feb. 1881, jahrg. 7, p. 68.) (Amer. nat., March 1881, v. 15, p. 261.) (Zool. Anzeiger, 7 March 1881, jahrg. 4, p. 120.)

[Biog. notice, by E: A. Fitch, entitled "Obituary of Achille Guénée." (Entomologist, Feb. 1881, v. 14, p. 48.)

[Biog. notice, entitled "Obituary of Achille Guénée." (Entom. m. mag., Feb. 1881, v. 17, p. 214-216.)

Biographical sketch of M. Achille Guénée. By A: R. Grote. (Papilio, 10 March 1881, v. 1, p. 31-33.)

M. Guénée, lepidopterist, was b. 1 Jan. 1809, in Chartres, France; d. 30 Dec. 1880, in Châteaudun, near Paris, France.

G: D. (2149)

Günther, O: R: [Biog. notice, by T. A. D(ickinson).] (Can. entom., May 1880, v. 12, p. 99.)

Mr. Günther, coleopterist, was b. 7 Sept. 1855, in Worcester, Mass., where he d. 27 Feb. 1880.

G: D. (2150)

Haldeman, S: Stehman. [Biog. notices.] (Amer. nat., Oct. 1880, v. 14, p. 755-756.) (Can. entom., Oct. 1880, v. 12, p. 220.) (Naturae novitates, Oct. 1880, no. 20, p. 168.) (Zool. Anzeiger, 1 Nov. 1880, jahrg. 3, p. 552.)

Dr. Haldeman, professor of philology in the University of Pennsylvania, author of numerous articles on conchology, entomology, and palaeontology, was b. in 1812, near Columbia, Penn.; d. 10 Sept. 1880, in Chickies, Penn.

G: D. (2151)

Hamm, Wilhelm. [Biog. note.] (Leipziger Tageblatt u. Anzeiger, 1 Jan. 1881, jahrg. 75, no. 1, p. 5, col. 2.)

Dr. W. von Hamm, imperial ministerial councilor, writer on agricultural subjects and upon *phyllloxera*, d. 8 Nov. 1880, in Vienna, Austria.

G: D. (2152)

Hartig, Theodor. [Biog. notes.] (Naturae novitates, April 1880, no. 7, p. 62.) (Entom. Nachrichten, 1 July 1880, jahrg. 6, p. 151-152.) (Entomologist, Aug. 1880, v. 13, p. 192.)

Prof. Dr. Hartig, economic entomologist, was b. 21 Feb. 1805, in Dillenburg, Prussia; d. 26 (?) 30 March 1880, in Brunswick, Prussia.

G: D. (2153)

Hartmann, August. (Biog. notice, by Joseph Kriechbaumer.) (Entom. Nachrichten, 1 July 1880, jahrg. 6, p. 148-149.)

Herr Hartmann, microlepidopterist, was b. in 1807, in Ansbach, Bavaria; d. 27 May 1880, in München, Bavaria.

G: D. (2154)

Hnateck, J. S. [Biog. notice, by Alexander Homeyer.] (Entom. Nachrichten, 15 March 1880, jahrg. 6, p. 61-62.)

Herr Hnateck, collector of insects in the Upper Engadine, Switzerland, was b. 23 Jan. 1801, in Berlin, Prussia; d. 26 Jan. 1880, in Sils-Maria, Switzerland.

G: D. (2155)

Jones, T: Rymer. [Biog. note.] (Amer. nat., Feb. 1881, v. 15, p. 175.) Dr. Jones, professor of comparative anatomy in King's College, London, Eng., was b. in 1810; d. in Dec. 1880.
G: D. (2156)

Kiesenwetter, Ernst August Helimuth. [Biog. notices.] (*Naturae novitates*, April 1880, no. 7, p. 62.) (*Zool. Anzeiger*, 3 May 1880, jahrg. 3, p. 216.) (Entomologist, May 1880, v. 13, p. 120.) (Amer. nat., June 1880, v. 14, p. 468.) (Entom. Nachrichten, 1 July 1880, jahrg. 6, p. 150-151.)

"**Kirsch, Th.** E. Helm. von Kiesenwetter, in: *Leopoldina*, xvi. Heft, no. 9-10, p. 67-70." [According to *Zool. Anzeiger*, 24 Jan. 1881, jahrg. 4, p. 25.]

Herr von Kiesenwetter, general writer upon entomology but especially upon coleoptera, was b. 5 Nov. 1820, in Dresden, Saxony, where he d. 18 March 1880.
G: D. (2157)

Kirschbaum, Carl Ludwig. [Biog. notices.] (*Zool. Anzeiger*, 5 April 1880, jahrg. 3, p. 168.) ("Niederrheinischen Zeitung" . . .) (Entom. Nachrichten, 15 April 1880, jahrg. 6, p. 85-87.) (Deutsche entom. Zeitschr., May 1880, jahrg. 24, p. 236.) (Entom. Zeitung . . . zu Stettin, April-June 1880, jahrg. 41, p. 249.)

Dr. Kirschbaum, professor in Wiesbaden, Prussia, an entomological writer especially upon hemiptera, was b. 31 Jan. 1812, in Usingen, Prussia; d. 3 March 1880, in Wiesbaden.
G: D. (2158)

Lokaj, Emanuel. [Biog. notice, entitled "Necrolog." by R. Stein.] (Entom. Nachrichten, 15 Nov. 1880, jahrg. 6, p. 257-258.)

Herr Lokaj, collector of insects and entomological writer, 57 years of age, d. 28 April 1880, in Prague,
G: D. (2159)

Menge, Anton. [Biog. notices.] (*Zool. Anzeiger*, 8 March 1880, jahrg. 3, p. 120.) (*Naturae novitates*, March 1880, no. 6, p. 54.) (Deutsche entom. Zeitschr., May 1880, jahrg. 24, p. 237.)

Dr. Menge, araneologist, was b. 10 Feb. 1808, in Arnswberg, Prussia; d. 27 Jan. 1880, in Danzig, Prussia.
G: D. (2160)

Mulsant, Étienne. [Biog. notices.] (*Naturae novitates*, Dec. 1880, no. 23, p. 196.) [Entom. Nachrichten, 15 Jan. 1881, jahrg. 7, p. 36.] (*Zool. Anzeiger*, 7 March 1881, jahrg. 4, p. 120.) (Amer. nat., March 1881, v. 15, p. 262.)

[Biog. notice, by J. O. Westwood, entitled "Obituary of Étienne Mulsant."] (Entom. m. mag., Jan. 1881, v. 17, p. 189-190.)

(**Mulsant, Étienne.**)

[Biog. notice, by E. A. Fitch, entitled "Obituary of Étienne Mulsant."] (Entomologist, Feb. 1881, v. 14, p. 46-47.)

M. Mulsant, librarian of the University of Lyons, writer on ornithology and entomology (especially coleoptera), was b. 2 March 1797, in Marnard, France; d. 4 Nov. 1880, in Lyons, France.
G: D. (2161)

Ougspurger, Philibert Friedrich. [Biog. notice, by Albert Müller, entitled "Naturhistorisches Museum."] (Intelligenzblatt für die Stadt Bern [Schweiz], 29 Nov. 1880, jahrg. 47, no. 331, p. 4, col. 2, to cm.) (Entom. Nachrichten, 1 Jan. 1881, jahrg. 7, p. 14-15.)

Herr von Ougspurger, coleopterist, d. 5 Nov. 1880, in Bern, Switzerland.
G: D. (2162)

Owen, Francis. [Biog. note.] (Entomologist, Dec. 1880, v. 13, p. 312.)

Mr. Owen, lepidopterist, d. 21 Oct. 1880, at Kintbury, Surrey, Eng.
B: P. M. (2163)

Smith, G: D. [Biog. notice.] (Amer. nat., Oct. 1880, v. 14, p. 756.)

Mr. Smith, coleopterist, author of no papers on entomology, but possessor of a collection of about 13000 species of coleoptera, d. in Cambridge, Mass., 6 July 1880, in his 46th year.
G: D. (2164)

Snellen van Vollenhoven, S: Constant. [Biog. notices.] (*Zool. Anzeiger*, 19 April 1880, jahrg. 3, p. 192.) (Entom. Zeitung . . . zu Stettin, April-June 1880, jahrg. 41, p. 249.) (Amer. nat., June 1880, v. 14, p. 468.) (Entom. Nachrichten, 1 July 1880, jahrg. 6, p. 147.) (Entomologist, May 1880, v. 13, p. 117-118.) (Deutsche entom. Zeitschr., May 1880, jahrg. 24, p. 238.)

Herr Snellen van Vollenhoven, director of the entomological section of the zoological museum in Leiden, Holland, was b. 18 Oct. 1816, in Rotterdam, Holland; d. 22 March 1880, in the Hague.
G: D. (2165)

Spagnolini, Alessandro. [Biog. notice, by P. Pavesi, entitled "Necrolog."] (Zool. Anzeiger, 21 June 1880, jahrg. 3, p. 312.)

Dr. Spagnolini, professor of natural science in Florence, Italy, an entomological writer, was b. in 1833, in Livorno, Italy, in which city he died in March 1880.
G: D. (2166)

Stauffer, Jacob. [Biog. notice.] (Amer. nat., June 1880, v. 14, p. 466.)

Mr. Stauffer, entomologist, b. in Lancaster county, Penn.; d., aged 72, in Lancaster, Penn.; he is said to have kept no collection, but made drawings of his captures.
G: D. (2167)

Standish, Francis Oram. [Biog. notices.] (*Zool. Anzeiger*, 7 June 1880, jahrg. 3, p. 288.) (Entomologist, June 1880, v. 13, p. 142.)

Mr. Standish, lepidopterist, d. 12 April 1880, in Cheltenham, England; aged 48 years.
G: D. (2168)